

2. (Amended) A microorganism [of claim 1, further comprising] comprising a regulated antigen delivery system (RADS), wherein the RADS comprises (a) a vector comprising (1) a gene encoding a desired gene product inserted into [the site of step (a)] a site for insertion of a gene encoding a desired gene product, wherein the gene encoding the desired gene product is operably linked to a second control sequence; (2) a first origin of replication (ori) conferring vector replication using DNA polymerase III; and (3) a second ori conferring vector replication using DNA polymerase I,

wherein the second ori is operably linked to a first control sequence repressible by a first repressor, and wherein the runaway vector does not comprise a phage lysis gene; and

(b) a gene encoding a first repressor operably linked to a first activatable control sequence.

5. (Amended) The microorganism of claim [1] 2, wherein the repressor is selected from the group consisting of LacI repressor and C2 repressor, and wherein the second control sequence is repressible by a second repressor.

REMARKS

Claims 1-38 are presently pending in this application. No new matter has been added. Claim 1 does not recite a second control sequence. Accordingly, Claim 5 has been amended to depend on Claim 2, which recites a second control sequence. Amended Claim 5 now falls under Group II. Applicants respectfully request that the Examiner enter this amendment and consider amended Claim 5 along with the other claims of Group II. Applicants hereby request that Claim 5 be rejoined to Group II for the reasons submitted above.

ELECTION OF A GROUP OF INVENTION UNDER 35 U.S.C. § 121

The Examiner has restricted Claims 1-38 in the above-identified application into five groups of inventions. Specifically, the Examiner has restricted the claims as follows:

Group I consists of Claims 1 and 5, drawn to a microorganism that comprises a vector, an insertion site, first and second origins of replication, a first control sequence, and a first repressor.